

ISSB Intelligence Test 1 For Joining Pak Army PAF Navy

1. Which One is Out of List?

- **Horse**

2. A is Father of B but B is not A's Son then what is Relationship between B and A?

- **Daughter**

3. Fly is to aero plane as Sail is to _____?

- **Ship**

4. What Will Come Next in Following Series? 20 25 23 28 26 31 29 34 _____?

- **32**

5. Write Next Two Numbers in this Series? 5 , 3 , 6 , 4 , 7 , 5 , 8 , 6 , _____ , _____ ?

- **9 , 7**

6. What Will Come Next in the Following Series? 17 35 72 147 _____?

- **298**

7. Wag is to Dullard as Idiot is to _____?

- **Clever**

8. What will come next? 16 12 28 8 4 _____?

- **12**

9. What Will Come Next In Following List? 4 12 36 108 _____?

- **324**

10. What Will Come Next in the Following Series?

E G X F X H J X I X K M X L X _____?

- **N + P**

11. Which Word is From Out of List?

- **Diagonal**

12. Which Word is Out of List?

- **Kit**

13. If BOX is coded as CDPQYZ, How would you write COAT in Code _____?

- **DEPQBCUV**

14. Which Word is Out of List?

- **Cure**

15. If Sunday Dawned three Days before Yesterday what day will dawn two days after tomorrow?

- **Tuesday**

16. Spot Out the Stranger in the Following?

- **Atheist**

17. What Will Come Next in the Following Series? 10 50 250 1250 _____?

- **6250**

18. Essence is to Flower as _____ is to Oven?

- **Heat**

19. Meat is to Vegetarian as _____ is to Teetotaler?

- **Liquor**

20. My Mother is Sister of your Brother, What relation am i to you?

- **Nephew**

21. What Number Comes in this Series? 13 15 17 19 21 _____?

- **23**

22. Free is to Imprison as Forgive is to _____?

- **Punish**

23. What is Next Number? 62 31 34 17 20 _____?

- **10**

24. Finger is to Elbow as Toe is to _____?

- **Knee**

25. What Will Comes Next in Following Series of Number? 10 20 30 40 50 _____?

- **60**

ISSB Intelligence Test 2 For Pak Army PAF Navy Joining

1. Fish is to Swimming as Sneak is to _____?
 - **Crawling**
2. If STEP is coded as 3165 then PETS is Coded as _____?
 - **5613**
3. What will come Next in the Following Series ? 3 4 10 11 17 18 _____ ?
 - **24**
4. What Number will come Next in the Following Series ? 120 108 97 87 78 _____?
 - **70**
5. Write the Correct Answers ? 17 23 30 38 _____?
 - **47**
6. Saw is to Seed as Reap is to _____?
 - **Crop**
7. Which one is different from the Rest ?
 - **Chair**
8. Single is to Double as One is to _____?
 - **Twice**
9. Which Will Come Next in the Following Series ? B D G k P _____?
 - **V**
10. What will come Next in the Following Series ? 11 8 16 17 14 28 _____?
 - **29**
11. Light is to eye as Sound is to _____?
 - **Ear**
12. Girls Wear Glasses Because _____?
 - **looks Smart**
13. What will come Next in the Following Series ? 8 7 6 5 4 3 _____?
 - **2**
14. Book is to Title as Man is to _____?
 - **Name**
15. Insert Correct Number ? 49 48 45 40 33 24 _____?
 - **13**
16. Write the Correct Answer ? 64 32 16 8 4 2 _____?
 - **1**
17. What will come Next in the Following Series ? 1 10 19 28 _____?
 - **37**
18. Which were Does not belong to the list ?
 - **Necktie**
19. What will come Next in the following Series ? 2 90 4 80 6 70 8 60 _____? _____
 - **10 , 50**
20. What will come Next in the Following Series ? 5 9 17 33 _____?
 - **65**

ISSB Intelligence Test 3 Test For Pak Army PAF Navy Joining

1. What Will Come Next in the Following Series? 6 12 36 72 216 _____?
 - **432**
2. What Will Come Next in the Following Series ?
3 8 12 13 17 _____?
 - **18**
3. If 1800 O' Clock is to 6 O' Clock then 1400 O ' Clock is To _____?
 - **2**
4. Continue the Following Series ?
40 5 25 20 15 ____?____
 - **10**
4. Complete the Given Series ? 1 100 2 50 4 25 8 _____?
 - **12.516**
6. Saw is to Cut as Iron is to _____?
 - **Press**
7. What Will Come Next in the Following Series ?
53 48 50 45 47 _____?
 - **42**
8. Which One is Different from the Rest list ?
 - **IJ**
9. If Shoe is to Foot then Helmet is to _____?
 - **Head**
10. Continue the Following Series ? 25 50 100 125 ____?____
175
12. Complete the Given Series ? 20 33 46 ____?____
 - **59**
13. Bed is To Sleep as Chair is to _____?
 - **Sit**
14. Bulb is to Current as Lamp is to _____?
 - **Oil**
15. If Sheep is to Wool as Cat is To _____?
 - **Fur**
16. Gun is to Soldier as _____ is to Photographer.
 - **Camera**
17. What Will Come Next in the Following Series? 2 9 14 21 26 _____ ?
 - **33**
18. Ring is the Finger as Watch is to _____?
 - **Wrist**
19. Hot is To Burn and Cold is To _____?
 - **Freeze**
20. Kamal is Older than Jamal, Jamal is Older then Hussain, Hussain is Older then Waqar Who is the Oldest ?
 - **Kamal**

ISSB Intelligence Test 4 For Pak Army PAF Navy Joining

1. What Will Come Next in the Following Series ? 8 8 16 9 9 18 10 10 _____?

- **20**

2. Which One is Different from the list ?

- **Cook**

3. Complete the Given Series ? 11 12 14 15 _____?

- **17**

4. Insert the Correct Number ? 0 5 12 21 ____?____

- **32**

5. which Word Does Not belong to the List ?

- **Professor**

6. Continue the Following Series ? 7 49 6 36 5 _____?

- **25**

7. Which One of the Following is Different from the Rest ?

- **Great**

8. Complete the Following Series ? 3 8 15 24 _____?

- **35**

9. If Brush is to Painting as Pencil is to _____?

- **Drawing**

10. Continue the Following Series ? 2 4 16 256 12 _____?

- **4**

11. What Will Come Next in the Following Series ?

3 4 6 7 9 10 ____?____

- **12**

12. What Will Come Next in the Following Series ? 101 105 111 119

____?____

- **129**

13. What will come Next ? 19 9 29 8 39 _____?

- **7**

14. Which One is Different from the Rest ?

- **Spaceship**

15. Which Word Does not Belong to the List ?

- **Ship**

16. One Third of One Half is _____?

- **1/6**

17. Which One is the Different from the Rest ?

- **AC**

18. Complete the Given Series ? 111 115 120 126 _____?

- **133**

19. Which One is the Different from Following ?

- **Heaven**

20. What Will Come Next ? 2 5 10 17 _____?

- **26**

ISSB Intelligence Test 5 for Pak Army PAF Navy Joining

1. Which One is the Different from the List ?
 - **Adult**
2. If Box is to 3 then Boxer is to _____
 - **5**
3. Good is to better as bad is to _____
 - **Worse**
4. Which One is Different from List ?
 - **Circle**
5. If ACNPNPJL means Book, What does GINPQSRTDF mean ?
 - **House**
6. Son is to Father as Nephew is to _____
 - **Uncle**
7. What Will Come Next in the Series ? 11 7 7 539 ___?___
 - **3773**
8. Which one is the Different from the Following List ?
 - **Lahore**
9. A is to E as C is to _____
 - **G**
10. What Letter Comes Alphabetically in order in the letter Mother ?
 - **E**
11. Laugh is to Gay as Weep is to _____
 - **Sad**
12. If A is Smaller than B , But Taller then C and D, Who is the Tallest of the three?
 - **B**
13. What Comes Next in the Series ? 9 24 39 54 69 84 99 ___?___
 - **114**
14. 3 has the same ratio to 15x as 5x has to _____
 - **25x²**
15. Which one of the Following is Different from the Rest ?
 - **Union**
16. Which One is the Different from the List ?
 - **QS**
17. A Railway Station always has
 - **A Railway Line**
18. Complete the Following Series ? 234 342 423 ___?___
 - **234**
19. Men is To Women as Boy is To _____?
 - **Girl**
20. Which One is Different from Other in list ?
 - **Invention**

ISSB Intelligence Test 6 For Pak Army PAF Navy Joining

1. Car have Mirrors Because_____?

- **To See the Car Coming From Behind**

2. What Number Comes Next in the Following Series ? 18 13 9 6 _____?

- **4**

3. If A=2 , B= 4 , C= 6 and So on then what word following number stand for ? 8 10 10 32_____?

- **DEEP**

4. Which one is different from the rest ?

- **QS**

5. Confess is to Deny as Release is to _____

- **Arrest**

6. The Opposite of Never is _____?

- **Always**

7. If FACE Coded as 6135 then ACE is coded as _____

- **135**

8. What Number Comes Next in the Following Series ? 63 3 44 0 91 ____?

- **8**

9. If Crate is Excrete the Cute is to _____

- **Execute**

10. Which Word is Out of List ?

- **Gossip**

11. Driver is To Car as _____ is to Aeroplane.

- **Pilot**

Question was not answered

12. Mountain is to high then train is to _____

- **Length**

13. MAN is to RUN as BIRD is to _____

- **FLY**

14. What Number Comes Next in the Following Series ? 10 70 11 6 7 13 64 16 61 _____?

- **20 , 58**

15. What letter comes alphabetically in the Word Fluctuation.

- **I**

16. What Number Comes Next in the Following Series ? 8 10 14 18 26 ____?

- **34**

17. Pakistan is to Asia as UK is to _____

- **Europe**

18. Which One is Different from the Rest ?

- **Tuesday**

19. Which One is Different from the Rest ?

- **Carrot**

20. If FET is TEF then TAR is to _____

- **RAT**

ISSB Intelligence Test 7 For Pak Army PAF Navy Joining

1. Which Word does not belong to the List ?

- **Lamb**

2. What Will Come Next in the Following Number Series ? 10 18 15 23 20 28 ___?___

- **25**

3. Complete the Number Series ? 10 11 13 16 20 _____?

- **25**

4. What Letter comes next in this series ?

A C F J o _____?

- **U**

5. What Will Come Next in the Following Series ?

A C F _____?

- **J**

6. If Yesterday was Monday, What day is after Tomorrow ?

- **Thursday**

7. What Will Come Next 7 8 6 7 5 6 4 _____?

- **5**

8. Write the Next Number in the Series ? 1 4 10 22 46 _____?

- **94**

9. What Will Come Next in the Following Number Series ? 32 6 43 12 64 _____?

- **24**

10. Nib is to Pen as Blade is to _____

- **Knife**

11. Insert the Correct Number ? 9 5 8 5 7 5 _____?

- **6**

12. Insert the Correct Figure ? 3 10 18 27 _____?

- **37**

13. A is to E as C is to _____

- **G**

14. What Will Come Next in the Following Number Series ? 1 2 4 8 16 _____?

- **32**

15. Which Word does not belong to the List ?

- **Stone**

16. Acre is to Kanal as Square is to _____

- **Acre**

17. Which Word is Out of the List ?

- **Touch**

18. Skardu is to Cold as Multan is to _____

- **Hot**

19. Heavy is to Light as Rough is to _____

- **Smooth**

20. Which is Out of List ?

- **Ugly**

ISSB Intelligence Test 8 For Pak Army PAF Navy Joining

1. Saw is to Seed as Reap is to _____
 - **Crop**
2. What Will Come Next ? 3 21 4 22 5 _____ ?
 - **23**
3. What Number Comes Next ? 3 8 14 21 29 38 _____ ?
 - **48**
4. Tight is to Loose as Hard is to _____
 - **Soft**
5. Book is to Read as Notebook is to _____
 - **Write**
6. In a Class of 60 Male and 35 Female students, 80% Class Failed in Chemistry. 30 % Failed in English then which one is True ?
 - **Both Male and Female are Failed.**
7. What Will Come Next ? 7 49 343 2410 _____ ?
 - **16807**
8. Write the Numbers of the Two Words which have the same relationship as Bird and Cage from ?
 - **Stable and Horse**
9. What Number comes Next in the Following?
LACK = 9381 and CALK = 8391 then CKAL = _____ ?
 - **8139**
11. What Will Come Next in the Following Series? 24, 13, 24, 20, 24, 34, 24, 62, 25, 18 _____ ?
 - **2630**
12. Which Word Does Not Belong to the List ?
 - **Sugar**
13. Sweeper is to Sweep as Washerman is to _____
 - **Wash**
14. What Will Come Next in the Following Series ? T S R T S R R S _____ ?
 - **R**
15. Point out the Word Which is Different from others in Group ?
 - **Handful**
16. (8 10 6) Divide the Largest of these Numbers by the Difference of Two Smaller Number then Answer will be ?
 - **5**
17. What Will Come Next ? 5 7 9 _____ ?
 - **11**
18. Which One is Different from the Rest ?
 - **Cook**
19. What Will Come Next in the Following Series ? 431, 532, 743 _____ ?
 - **84-4**
20. Which Choice Supplies the Answer if
BME = DOG
MLC = ?
 - **ONE**

ISSB Intelligence Test 9 For Pak Army PAF Navy Joining

2. What letter comes next in the following series? J H F D

- **B**

3. What letter comes next in the following series? B D G K P

- **V**

4. Which one of the following is different from the rest?

- **SISTER**

5. Which one of the following is different from the rest?

- **DRINK**

6. Which one of the following is different from the rest?

- **Small**

7. What number comes next in the following series? 18 13 9 6

- **4**

8. Which one of the following is different from the rest?

- **POTATO**

9. Which one of the following is different from the rest?

- **FIVE**

10. What number comes next in the following series? 27 20 14 9

- **2**

11. What number comes next in the following series? 49 36 25 16

- **9**

12. NORTH is to SOUTH as EAST is to?

- **WEST**

13. What number comes next in the following series ? 40 30 35 25 30

- **25**

14. Which one the following is different from the rest?

- **Billiard**

15. Forests are useful because?

- **They help in building the economy**

16. If Asif is 12 years old and all boys over 10 are hockey players?

- **Asif is a hockey player**

17. Which one of the following is different from the rest?

- **AXE**

18. Student play games because?

- **They want to kill the time**

19. What is the area of a square which is 8 feet long and feet wide?

- **64**

20. Which one of the following in different from the rest?

- **CART**

21. ENGINE is to CAR as cell is to ?

- **TORCH**

22. What number comes next in the following series? 34 24 16 10 6

- **4**

23. Sick is to sack as lick is to?

- **Lack**

24. If 5 is subtracted from 30 what will be the square root of remaining?

- **5**

25. NEAR is to FAR as CLOSE is to?

- **OPEN**

26. Women go to market because?

- **They have to buy things**

27. What number comes next in the following series? 48 24 12 6

- **3**

28. Which one of the following is different from the rest?

- **LENGTH**

29. Children go to school because?

- **They want to gain knowledge**

30. Which one of the following is different from the rest?

- **MONDAY**

ISSB Intelligence Test 10 For Pak Army PAF Navy Joining

2. Arrange the following words into a complete sentence then write the last letter of the last word as your answer?

- **Bite**

3. All animals have tails Some birds have tails X has a tail therefore it is an animal?

- **Uncertain**

4. In a group of players 30% play hockey 80% play cricket are there any who play both hockey and cricket?

- **Yes**

5. White is to black as live is to?

- **Die**

6. What letter comes next in the following series? B D G K

- **P**

7. If pencils sell at 4 for 60 paise how much will 2,1/2 dozens cost?

- **4.50**

8. If amber is younger than Mahmood and Ayaz older than Mahmood and Zubair is younger than Ayaz who is the oldest?

- **Ayaz**

9. Choose the word that makes the most sensible sentence A father is always_____ than his daughter?

- **Older**

10. Which one of the following is different from the rest?

- **PRAYER**

11. Which one of the following is different from the rest?

- **Chest**

12. Which one of the following is different from the rest?

- **COCKROACH**

13. A well always has ?

- **Bottom**

14. Brass is to metal as sparrow is to?

- **BIRD**

15. If mangoes sell at rs.17 per kilo how much will 5 kilos cost?

- **85**

16. If mangoes are sold at the rate of rs.25 per kilo how many grams can you buy for rs.5?

- **200**

17. A tribe consisted of a man his five wives his seven daughters his six sons and their wives each son had two children how many members were there in the whole tribe?

- **37**

18. Add the number which comes in the middle of the series to the largest number and divide the total by the smallest number? 28 5 18 6 7

- **7**

19. Clean is the opposite of?

- **Dirty**

20. INCH is to FOOT is FINGER is to?

- **HAND**

21. What number comes next in the following series?

21 15 20 16 19

- **17**

22. A person who treats animals is called?

- **Veterinary**

23. OFTEN is the opposite of?

- **Seldom**

24. HEAR is to EAR as CHEW is to?

- **Teeth**

25. Which figure represent the smallest amount?

- **.017**

26. If 5 boxes of soap weigh 75 kilos and each box when empty weight 3 kilos how much is the weight of the soap?

- **60**

27. Which group of letters is different from the others?

- **Fgkl**

28. Which is different from the rest?

- **Vague**

29. If Aftab is a brother of Azra and Azra is the daughter of Yasmin which one of the following statements is true?

- **Yasmin is mother of Aftab**

30. What number comes next in the following series? 65 61 81 9

- **3**

ISSB Intelligence Test 11 For Pak Army PAF Navy Joining

1. What comes next in the following series? 324 108 36 12—?
 - **4**
2. Think a number divide it and 4 to it if the result is 31 what is the number?
 - **81**
3. Which one is different from the rest?
 - **142**
4. We read book because?
 - **We want to gain knowledge**
5. What number comes next in the following series. 48, 45, 40, 33, 24, ____?
 - **13**
6. Which one is different from the rest?
 - **345**
7. What will come next . 3, 7, 14, 18, 36, 40, ____?
 - **80**
8. What is the different from the rest?
 - **Intelligent**
9. What comes next in the following series? 75 70 35 30 15 10
 - **5**
10. What will come next? 2 , 4 , 7, 9, 12 , 14, 17 _____?
 - **19**
11. What will come next 5, 20, 6, 24, 7, 28, ____ , ____?
 - **8, 32**
12. What is different from the rest?
 - **Fruit**
13. What will come next. 4, 12, 15, 45, 48, ____?
 - **144**
14. What figure comes next in the following series. 1 , 4 , 2 , 5 , 3 , 6 , 4 , 7 , ____?
 - **5**
15. Write the letter which is as far from the beginning of the alphabet as is T from the beginning of the word 'CHARACTER'
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z?
 - **E**
16. What will come next. 3, 6, 18, 72, ____?
 - **360**
17. What is different from the rest ?
 - **Lahore**
18. What number comes next in the following series? 16 13 10 7—?
 - **4**
19. What will come next. 2, 6, 5, 9, 8, 12, 11, 15, ____?
 - **14**
20. Writer is to pen as soldier is to?
 - **Gun**

21. What will come next. 3 , 5 , 4 , 7 , 5 , 9 , 6 , 11 ____?

- **7**

22. EXPAND IS THE OPPOSITE OF ?

- **Contract**

23. What is different from the rest?

- **Stop**

24. What will come next. 217, 437, 657, 877, 10, ____?

- **7**

25. If Amjad is heavier than Saleem and Saleem is lighter than Majeed then may be as heavy as Amjad?

- **Yes**

26. Which one of the following is different from the rest?

- **Uncle**

27. What is different from the rest ?

- **Body**

28. What number will come next. 7, 10, 20, 23, 46, ____?

- **49**

29. What will come next. 5, 2, 5, 4, 5, 16, ____?

- **5**

30. Hafiz is same age as Akmal Akmal is younger than Tahir Tahir is older than Hafiz Assuming the first two statements are true is the third statement?

- **False**

ISSB Intelligence Test 12 For Pak Army PAF Navy Joining

1. 2 6 18 54 162 486 ____?
 - **1458**
2. What will come next: $\frac{1}{16}$ $\frac{1}{4}$ $\frac{1}{2}$ 2 4 16
 - **32**
3. Which one is different from the rest ?
 - **5786**
4. what number comes next in the following series : 6 8 12 20?
 - **36**
5. Milk is to white as grass is to ____?
 - **Green**
6. GOLD Is more expensive than iron because ?
 - It is a rare metal
7. If 6 and 4 make 10 write 3 your answer otherwise write 5 ?
 - **3**
8. A train left Rawalpindi at 6.45 AM and reached sahiwal at 3.30 P.M how long did it take ?
 - **8.15 hours**
9. Hand____?
 - **Shoulder**
10. How long a car will take to cover a distance of 440 kilometers if its speed is 40 kilometers per hour and it stop for 30 minutes on the way ?
 - **10.30hrs**
11. What will come next: 48 24 20 10 6 3____?
 - **-1**
12. 112____?
 - **445**
13. If A = 1 ,D = 2, N = 3, R = 4, S = 5 T = 6 then standard ?
 - **56132142**
14. What are the missing letters? Tio____?
 - **N**
15. Rs 14000 is 70% of what amount ?
 - **20,000**
16. Window____?
 - **Door**
17. Which of the following is different from the rest?
 - **Billiard**
18. Which one is different from the rest?
 - **Dcef**
19. Which is different from rest ?
 - **Wheat**
20. What is the odd words_?
 - **TRADYHIU**

21. What are the missing letters? Pul_____?

- A

22. ACDB____?

- DFGE

23. What number comes next ?

40 35 30 25 20 _____ ?

- 15

24. ABCZ ABCY ABC _____?

- X

25. 3 is to 5 as to_____?

- 10

26. If A gets rs.5 more than B and B gets rs.4 less than C what would be B's share in a total of Rs 129?

- Rs 40

27. Which one is different from the rest?

- Hge

28. A G L P S _____?

- U

29. A Z C X B ____?

- 22

30. 3.2 5.9 11.3 22.1____?

- 47.3

ISSB Intelligence Test 13 For Pak Army PAF Navy Joining

1. Answer the following in yes or no : Lahore is the capital of Sind?

- **No**

2. Write the serial number of the word which denotes a different object?

- **Web**

3. Complete the words: N—ed—e ? (Tool)

- **E,L**

4. Good is to bed as white is to?

- **Black**

5. Eat is to bread as drink is to?

- **Water**

6. The speed of the train is twice of the speed of the truck both are staying on the road side by side which will reach the destination which is 100 km away?

- **No one**

7. State the choice which provides the best answer in the following statement: Students play games because?

- **They want to remain healthy**

8. Write the serial number of the pair which is different from others in the following?

- **Start and begin**

9. X's son is cousin of Y's son if Y has no brother what is X to Y?

- **Sister**

10. Complete the words: V—o— et? (Colours)

- **I , L**

11. Flying is to bird as creeping is to?

- **Snail**

12. Name the serial number of the word which is of a different class from other in the following?

- **Germany**

14. Army is to navy as soldier is to?

- **Salior**

15. Write with number of pair the words of which are unlike the others in the following?

- **Bright and shining**

16. If 455 stands for DEED then what will 6554 stand for: 6=F 5=E 5 =E 4=D __?

- **Feed**

17. Aslam tells is friend that our cock is the best cock can you tell how many eggs can be obtained from that cock is one year?

- **zero**

18. Bicycle is to motor car as biped is to ?

- **Quadruped**

19. Complete the words: S—r— p ? (Medicine)

- **Y,U**

20. January is to December as Sunday is to ?

- **SATURDAY**

21. A helicopter rises up to 15 km. then travel 10 km, towards north at the time of landing does it need some direction if yes ,which one?

- **South**

22. Cause is to effect as disease is to?

- **Death**

23. Pointing to a girl a woman said”her mother is the only daughter of my mother “what is the girl to woman?

- **Daughter**

25. Dawn is to dusk as morning is to?

- **Evening**

26. Iqbal 's father is the brother of your sister what relation Iqbal has with you?

- **Nephew**

27. What will come next: $3=3$ $3=9$ $3=15$ $3=?$

- **$3=21$**

28. Complete the words: L—n—h ? (meals)

- **U ,C**

29. Answer the following in yes or no : Washington is the capital of USA?

- **Yes**

30. What will come next : $6=0$ $7=7$ $8=16$ $9=?$

- **$9=27$**

ISSB Intelligence Test 14 For Pak Army PAF Navy Joining

1. If 10 years are added to $\frac{3}{5}$ of Abid he will be 4 years younger to the present age of his elder brother who will be 25 years What is the present of Abid ?

- **18.33 years**

2. The combined length of two rivers a and b is 1000 kilometer if the river a is 200 km shorter than the river b find the individual length of each river?

- **600 km**

3. What will come next: 4 16 36 _____?

- **64**

4. the cost of one car or four bicycles is rs.180,000 Akram wants to purchase one car and one bicycle and also willing to pay rs.90,000 as down payment. what will be the credit for Akram?

- **Rs. 135000**

5. If a price of rope 20 ft. long is cut into 2 pieces so that one is $\frac{2}{3}$ as long as the other how long will that longer piece be?

- **13.33**

6. If 5 boxes of soap weight 75 kilos and box when empty weight 3 kilo how much is the weight of soap?

- **60k.g**

7. A shoes maker industry produces 1200 pairs of shoes in one month ,having 40 workers if it receives an order of 1800 pairs in one month how many workers should it want to employ more ?

- **20 Workers**

8. A tribe consisted of a man his five wives his seven daughters his six sons and their wives each son had two children How many members were there in the whole tribe?

- **37**

9. Khalid is now four times as old as this daughter , ten year ago ,if the sum of their ages was sixty. find the present age of daughter?

- **16years**

10. A city is 100 km away from B city . if A bus radius of two feet of its Tyre and it reaches to city B from A after completing 1000 revolutions of its Tyre then a car having radius of one foot of its Tyre will complete the distance in_ revolution of its Tyre?

- **2000**

11. Ono person can complete a piece of work in eight day while the other can complete the same work in four days(if both work 10 hours per day)How many hours are required to complete the same work if both person do the same combined?

- **26 Hours , 40 Mint**

12. A figure comprises of four digits first and second digit are same while third is zero and fourth is square of the first digits is 15 then what is the figure ?

- **3309**

13. Zahoor is 5 cm taller than Nasir , while Akram is 3 cm taller than Zahoor . if Nasim is 2 cm shorter than Nasir and having a height of 5 feet . what is the height of Akram?

- **5feet – 10cm**

14. Add the number which come in the middle of the series to the largest number and divide the total by the smallest number: 28 5 18 6 7__?

- **7**

15. If a train is running 4 minutes late and losing 4 seconds per minute how many more minutes will it take for the train to be running half an hour late?

- **369 Minutes Running Fast**

16. A father's age is twice his son's age ten years ago he was thrice as his son find their present ages?

- **Son age 20 years**

- **Father age 40 years**

17. Complete the words: D—nk— y? (Animal)

- **O, E**

18. If pencils sell at 4 for 60 paise how much will 2 1/2 dozen cost ?

- **4.50 Paise**

19. In a tank there is 100 liters of water before starting the taps. if each tap fills 25 liters per hour and 5 taps continue to fill 4 hours and 4 taps for only 15 minutes each. during this filling 125 liters are consumed. what is the position of water in tank now?

- **500 Liters**

20. One basket of oranges has one third again as many oranges as a second basket if the first basket has 3 more oranges than a second basket, how many does the first basket have?

- **12 Oranges**

21. If 5 is subtracted from 30 what will be the square root of the remaining?

- **5**

22. In a cricket-tennis ball tournament based on knock out system the winner of final match won six matches in whole tournament. How many teams took part in the tournament ?

- **64 Teams**

23. In a group of 50 players 30% play hockey 80% play cricket Are there any who play both hockey and cricket?

- **Yes**

24. There is a two digit figure in which one digit is exactly half the other. if the position of both digits is interchanged, the resultant figure when added with the original figure sum to 99. what is the original ?

- **36**

25. There are eight balls arranged in such a way that one is in the center while others form a circle around the first. How many lines have to be drawn in order to join each ball with both adjacent balls and also with the central ball? no line can intersect the other line also?

- **14**

26. A swimmer can swim a distance of 36 kilometers in the direction of water current in the same time, which he requires to swim 36 kilometers in the opposite direction of water current in stream if in still water swimmer has speed of 12 kilometers per hour more than the speed of that of water in stream then what is the speed of water?

- **3 km/h**

27. Two trains are traveling in opposite directions one of these is 500 meters long having a speed of 120 km/h while the other is 100 meters long having a speed of 60 km/h in what time do these cross each other ?

- **30 Seconds**

28. A watch lost two minutes per hour if on Monday 9 A.M the watch was exactly showing 9 A.M then what is the time on watch on Wednesday 9 A.M ?

- **7 A.M**

29. There is a wooden block of two feets wide and there feets long. a carpenter required one minute to cut one right foot. how much time will be required to cut the block in equal blocks of one squarer feet ?

- **7 Minutes**

30. If a boy is 24 year younger than his father and after two year the sum of their will be 40. How old is the father?

- **30 Years**

ISSB Intelligence Test 15 For Pak Army PAF Navy Joining

1. What profit percent is made by selling an article at a certain price if by selling it at half of that price there would be a loss of 15% ?

- **70%**

2. Find the cost of white washing a room 40 feet long 30 feet wide and 20 feet high at rate of 50 paisas per square foot?

- **Rs.2000**

3. What sum of money invested at 12% simple interest will secure the same income as rs .25,000 can secure at 18% ?(simple interest):

- **37,000**

4. A sells an article to 'b' at a profit of 20% 'b' sells the same to 'c' at the profit of 10% if C pays rs,6600 What did it cost to A?

- **5000**

5. The costs of a pair of pants and shoes total Rs. 175/if the shoes cost Rs.25/more Than the pants ,what is the cost of pants?

- **Rs.75**

6. A man walks a certain distance and rides back in three hours 45 mint. He could ride both ways in 2 1/ 2 hours. How long would he take to walk both ways?

- **5 Hours**

7. In first wage plan ,one worker gets , 1000 rupees for a month doing 20 hours only , the management offered another plan to all its workers that normal rate of rupees 50 is to be given on 15 hours and then 20% extra commission is to be given on every extra hour of work done .if the same worker does the same work done if the same worker does the same work in 20 hours. what will he earn in the second wage plan ?

- **Rs1050**

8. There are 29 teams in a cricket tournament. the main condition of contest is "knock _out" How many match will take place in the whole tournament?

- **28 Matches**

9. There are three departments A, B and C department B produces two units from one unit of "A" while C produces two units from one of "B" A & B department sold half of their product to next department and half to outsiders then what is the total production of A department?

- **24,000 Units**

10. The cost price of 25 articles is equal to the selling price of 20 articles Find the price percent?

- **25%**

11. An arithmetic figure is comprising of two fonts. if we add both and square the digits and add 9 to it, the final figure is the same if we interchange the position of original figure What is the final figure? i.e Refix the final figure?

- **90**

12. A man went to market with 24 taperecorders and rs.4000 in his pocket he sold 24 taperecorders and bought 4 televisions at rs.14,000 each .he then hand rs.8,000 .what sum did he get each taperecorder?

- **2500**

13. A watch lost one minute 18 seconds in 39 days. How many seconds did it lose per day?

- **2 Seconds**

14. A man bought 200 books .he sold 80 of them at a profit 15% and the remaining at a profit of 50% he realized rs.27200 in total .what was his cost of books?

- **20,000**

15. A man employed a peon on the conditions that he would get rs.3000 and a watch after a month but after ten days he dismissed him and giving him only the watch, Find the value of watch?

- **Rs.1500**

16. The circumference of the fore wheel and hindwheel of a carriage are 10 feet and 12 feet respectively After how much distance will the former make 100 revolutions more than the latter?

- **2000 Yards**

17. Is it possible and if then what is the number?

- **2**

18. Two trains are moving in opposite directions at a speed of 50 and 70 km/hr Their lengths are 150m and 100m. the time required for their crossing each other is ?

- **7.5 Seconds**

19. Book shop sells its books it its customers on 40% discount if one third books are sold on 33% discount and the total cash received is rs.6222 then what was the original price of all books.?

- **Rs.100,00**

20. Mr, Aslam is a chief accountant in a textile mills he spends one third of his salary on personal affairs, then gives half of remaining amount for the household purpose and finally he invested 75% of final remaining amount for emergency .if he has 1000 in head now , what is his total salary ?

- **12,000**

21. The average age of a class of 50 students is 14.4 years ten of them leave there by diminishing the average of 14.2 years Find the average of those who leave?

- **15.2 Years**

22. A man spend 2500 per month for four months and runs into debts. he then reduces his expenses 1750 per month and just clears of his debts after eight months Find his income per month?

- **2000**

23. Saleem has three children the sum of weight of the two smallest children is 71 ponds, the sum of the two largest children is 96 pounds, and the sum of the weight of the smallest and the eldest is 87 pounds,What is the sum of the weight of all three children?

- **127 pounds**

24. If the price of silk is reduced by 20% its consumption increased by 30% by what percent revenue increases or decreases?

- **4% increase**

25. If there are 27 teams in a tournament based on knock out system .the winner of the tournament would win matches?

- **5**

26. A man is going on his car at the of 40km/hr After thirty miles he rests for 10 minutes How long will it take for him to cover 150 km ?

- **3 hours 55 mint**

27. The average age of a group of 10 students is 15 years When 5 more boys joined the group the average age rose by 1years The average age in years for a new students is ?

- **18 years**

28. A man spends 15% of his money and after spending 60% of the remainder he has rs.4080. Find the money he had at the beginning?

- **Rs.8000**

29. There is an arithmetic word consisting of two fonts if we add both fonts and then square them the figure thus obtained is the same when we interchange the position of both fonts of original word What is the original word?

- **18**

30. What is the product of following multiplications $16\% \times 9\%$?

- **1.44%**

ISSB Intelligence Test 16 For Pak Army PAF Navy Joining

1. A photocopier machine is marked up 50% and then later on marked down 30% if the final price is rs.3360 then what was the cost price of photocopier?

- **Rs.3200**

2. The speculator sells goods at a profit of 40% but his customers fail and only 75% of the amount due How much percent does the speculator gain or lose by his venture?

- **5% gain**

3. If rs.6000 maintains a family of 5 persons for thirty day's for how long will rs.7200 maintain a family of 10 persons?

- **18 Days**

4. By selling a t.v set for rs.12,000 a dealer would loose 4% For what amount should he sell it to gain 20%?

- **Rs.15,000**

5. A man donated 5% of his income to a charitable organization and deposited 20% of the remainder un the bank if he now has 1919 left what is his income ?

- **Rs.2525**

6. The seventh part of a certain number exceeds its ninth part by four find the number ?

- **126**

7. 'A ' & 'B ' together can mow a field in 5 days if A ALONE CAN DO IT IN 15 DAYS then in how many days will B alone be able to mow the same field?

- **7 1/2 days**

8. 15 Man should build a wall in 12 days ,How many of them were removed if it took them 20 days to finish it?

- **9 Men**

9. A father's age is three time the sum of the ages of his two children 20 years hence his age will be equal to the sum of their ages Find the father's present?

- **30 years**

10. There were 12 girls sitting in a merry go round one of them got down and was replaced by her mother thus the average weight increase by $11\frac{1}{2}$ kg if the weight oof the girls who got down was 45kg then find the weight of the mother ?

- **63kg**

11. The average of 12test scores is 55. when the two highest and two lowest scorers are dropped the average of the remaining score has dropped the average of the remaining score is 50, the average of the score dropped is?

- **65**

12. Five years ago father's ago was seven times his son's ago. ten years hence their ago will be in the ratio of 5:2 Find their percentage ?

- **40*10**

13. A sum of money lent at simole interest amount to rs.16,500 in 3 years and to rs. 19,500 is 5 years Find the sum lent ?

- **Rs.12,000**

14. A man planted corn and oats the ratio of the number of acres of corns to the number of acres of oats is 3 to 5 he planted 225 acres of oats how many acres of cores of corn did he plant?

- **135**

- 15. The face value of a 12% share is rs.100 a person invests rs.7875 in it at rs.105 per share Find his income in this bargain?

- **Rs.900**

16. A bankrupt can pay 56% of the amount due if his assets were rs.160,000 more he could pay 64% find his debt ?

- **Rs.2,00,000**

17. Find the larger side of a rectangular whose area is 24 and whose parameter (sum of all four sides) is 22.?

- **8**

18. In an examination a candidate must get 33% marks to pass A candidate who gets 220 marks fail by 11 marks what was the maximum marks in the examination?

- **700**

19. A loan of rs.15,000 is made at a simple interest rate of 12% the amount that borrower owes at the end of the ten month is ?

- **Rs.16,500**

20. A man distributes his property worth rs.80,000 among his wife four sons and two daughters his wife received one fourth of the property the rest is distributed in a way that every son gets double of what one daughter receives Find the shares of both the daughter's?

- **12,000**

21. If rs.4500 can maintain a family of 5 persons for 30 days for how long will rs.6000 maintain family of 10 person or members?

- **20 days**

22. A firm borrowed a certain sum at 16% simple interest in four years the interest paid by it amounted to rs.18,000 less than the sum borrowed What was the sum borrowed?

- **Rs.50,000**

23. A businessman allows 25% discount on his advertised price and makes a profit of 20% what is the advertised price of the machine of which his cost is rs.15,000 ?

- **Rs.24,000**

24. A computer is marked up 50% and then marked down by 30% if the final price is rs.33600, the cost price is ?

- **Rs.32,000**

25. A person bought 2 cows at the same price he sold one of them at profit of 10% and for the other he received rs.500 more than he received for the first by his bargain he got 12.5% on the whole. What did each cow cost to him?

- **Rs.10,000**

26. A rectangle is three times as long as wide the parameter (sum of all sides) is 160cm Find its area?

- **1200 Cm**

27. A man invested money in 15% bonds at rs.105 per bond after paying 10% with holding tax his income was rs.13,500. what sum was invested by him ?

- **105,000**

28. An article when sold at a profit of 7.5% yields rs.150 more, when it is sold at a loss of 12.5% Find the cost price of the article ?

- **Rs.750**

29. A man's net income after paying income tax a rate of 10 percent is rs.108,00. What will be his net income when tax is 15% on the original ?

- **Rs.102,000**

30. A train starts full of passengers at the first station it drops one fifth of them and take in 50 more at the next station it drops one third of the new total and taken in 50 more on reaching the third station there were found to be 350 left find the starting number of passengers?

- **500**

ISSB Intelligence Test 17 For Pak Army PAF Navy Joining

1. The product of two number is 40 if the sum of both number is 13 then what is their difference?
 - **3**
2. If a father's age was three times to his son's age after 20 years it became two times of his son age What is the age of son now?
 - **40 years**
3. A man sold two houses for rs.792,000 each one he gained 10% and on the other he lost 10% find also the percent loss or gain?
 - **Loss rs.16000,1%**
4. The cost price of a product is rs.4000 and the seller attains 20% profit on sale what is the profit which the seller gains?
 - **Rs.1000**
5. A camp has food for its 40 members only 3 days if members go back how much long they can use the food?
 - **4 days**
7. If three men or five women or ten children can do a piece of work in 90 days in what time two men 10 women and 30 children do the same job?
 - **15.88 days**
8. There are two figures the sum of both figures is 99 if the first is 9 short of second what is the second figure?
 - **54**
9. NBQ = MAP , CBU ?
 - **BAT**
10. A saller receives rs.6120 of an article allowing 10% trade discount and 15% cash discount what is the printed value of the article?
 - **Rs.8000**
11. A man can run 20 miles in one hour and forty minutes in which time it in covers a mile?
 - **5mint**
12. King is to queen as prince is to_____ [no answer]
13. A father is four times old as his son now . after 24 years he will be twice to his son what is the age of father now?
 - **48 years**
14. The cost price of books is rs. 180 the first book is rs. 10 cheaper than the second what is the cost price of first book?
 - **Rs.85**
15. The selling price of a radio set costs rs.1950 and the markup is 40% on cost What is the amount of profit per set?
 - **Rs.780**
16. In a college there are 14 and 7 boy in chemistry 10 girls and 18 boys in mathematics and 15 girls and 20 boys in physics departments How much students are there in the college?
 - **84**

17. Out of the 80,000 seats in a cricket stadium 12.2% seats were occupied by vip's and 39040 seats by general public What percentage of seats remained unoccupied?

- **39%**

18. Nib is to pen as blade is to _____[no answer]

19. A clock strikes 14 times in 28 seconds what time is required to strike 5 times by the clock?

- **10 seconds**

20. Before three years Sajid invested some amount in a bank and now he receives rs.14,160 what was the original amount which he invested if the rate of interest was 6% (simple interest)?

- **Rs.12,000**

21. When the price of a t.v set was increased by 30% the number of t.v sets sold decreased by 20% what was the effect on sales?

- **4% Increase**

22. If 'x' is 90% of 'y' then what percent of 'x' is 'y'?

- **111.11**

23. If 50 male employees are there in an organization and the ratio of male to female employees is 10:15 What percentage of the organization is a male employee?

- **40%**

24. A room is 20 feet long 16 feet broad and 12 feet high How many yards of paper 2 feet wide will be required to cover its walla ? Find also the cost of this paper at the rate of rs.5 per yard ?(3feet = 1 yard)

- **144 yards ,rs. 720**

25. If the sum of two number is 30 and their difference is 8. What is their product?

- **209**